

17231 08/22/03  
U.S. PTO

Attorney's docket 22624

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, DC 20231

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The Firm of Karl F. Ross, P.C.

PATENT

22388 U.S. PTO  
10/647095  
08/22/03

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of inventors:

	First Name	Last Name	Residence	Citizenship
1.	Egon	ZIMMERMANN	Inden-Altdorf, Germany	Germany
2.	Walter	GLAAS	Elsdorf, Germany	Germany
3.	Arre	VERWEERD	Aachen, Germany	Netherlands
4.	Axel	TILLMANN	Aldenhoven, Germany	Germany
5.	Andreas	KEMNA	Düsseldorf, Germany	Germany

For (title):

**METHOD AND APPARATUS FOR RAPID TOMOGRAPHIC MEASUREMENTS OF  
THE ELECTRICAL CONDUCTIVITY DISTRIBUTION OF A SAMPLE**

**1. Type of Application**

- Utility
- Design
- Plant
  
- Original
- Divisional
- Continuation
- Continuation-in-part

**2. Benefit of Prior US Application(s) (35 USC 120) or foreign priority (35 USC 119)**

- The new application being transmitted claims the benefit of a prior US application.
- Foreign priority claimed (see ¶9)

**3. Papers Enclosed Required For Filing Date Under 37 CFR 1.53(b) (Uti.) or 37 CFR 1.153 (Des.)**

- Pages of specification (38)
- Pages of claims (12)
- Pages of Abstract (1)
- Sheets of Drawing (5)
  - Formal
  - Informal

**4. Additional papers encl sed**

- Preliminary Amendment
- Information Disclosure Statement
- PTO-1449
- Citations (10)
- Declaration of Biological Deposit
- Submission of "Sequence Listing," computer-readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino-acid sequence
- Authorization of Attorney(s) to accept and follow instructions from Representative
- Other -- PTO Data Entry Form (2 pages)
- Other

**5. Declaration or Oath**

- Enclosed
  - original executed by
    - Inventor(s)
    - legal representative of inventor(s). 37 CFR 1.42 or 1.43
    - joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or could not be reached
      - this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached
- Not Enclosed
  - Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above-named inventor(s).
  - Showing that the filing is authorized.

**6. Inventorship Statement**

The inventorship for all the claims in this application is:

- The same
- Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
  - is submitted.
  - will be submitted.

**7. Language**

- English
- non-English
- the attached translation is a verified translation. 37 CFR 1.52(d).

**8. Assignment**

- An assignment of the invention to FORSCHUNGSZENTRUM JÜLICH GmbH
  - is attached.
  - will follow.

**9. Certified Copy**

Certified copy of application

Country

Germany

Number

10238824.5

Date

23 August 2002

from which priority is claimed

is(are) attached.  
 will follow.

**10. Fee calculation****■ A. Utility application****CLAIMS AS FILED**

	No. Filed	Base No.	No. Extra	Rate	Basic fee
Total claims	34	20	14	\$18.00	\$750.00
Independent claims	2	3	0	\$84.00	\$252.00
Mult. dep. claims	No	n/a	n/a	\$280.00	\$0.00

Amendment canceling extra claims enclosed.  
 Amendment canceling multiply dependent claims enclosed.  
 Fee for extra claims is not being paid at this time.

Filing Fee Calculation **\$1002.00**

**B. Design application**  
 (\$0.00–37 CFR 1.16(f))  
 Filing fee calculation **\$00.00**

**C. Plant application**  
 (\$490.00–37 CFR 1.16(g))  
 Filing fee calculation **\$00.00**

**11. Entity Status**Applicant herewith qualifies as a **LARGE** entity.**12. Request for International-Type Search (37 CFR 1.104(d))**

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

**13. Fee Payment**

- Not enclosed.
  - No filing fee is to be paid at this time.
- Enclosed.
- basic filing fee \$0.00
  - petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or could not be reached \$0.00
  - for processing an application with a specification in a non-English language \$0.00
  - processing and retention fee \$0.00
  - fee for international-type search report \$0.00

**Total fees enclosed** \$0.00

**14. Method of Payment of Fees**

- Check in the amount of \$0.00
- Charge Account 18-2025 for \$0.00. A duplicate of this form is attached.
- Charge to credit card (PTO-2038 attached.)

**15. Authorization to Charge Additional Fees**

- The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to account 18-2025.
  - 37 CFR 1.16(a), (f), or (g) (filing fees)
  - 37 CFR 1.16(b), (c), or (d) (extra claims)
  - 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
  - 37 CFR 1.17 (application processing fees)
  - 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance pursuant to 37 CFR 1.31(b))

22624

**16. Instructions As To Overpayment**

- credit account 18-2025
- refund

22 August 2003

The Firm of Karl F. Ross P.C.

Herbert Dubno, reg. no. 19,752

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